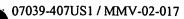
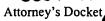
# JC04 Rec'd PCT/PTO 07 NOV 2005









#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Esteban Celis Serial No.: 10/517,800

Art Unit : Unknown Examiner: Unknown

Filed

: December 13, 2004

Title

EPSTEIN-BARR VIRUS-SPECIFIC IMMUNIZATION

#### MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office Action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Stuart Macphail, Ph.D., J.D. Reg. No. 44,217

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#### CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substituto Form PTO-14 (Modified)

U.S. Department of Commerce Patent and Trademark Office Attorney's Docket I 07039-407US1 Application No. 10/517,800

**Information Disclosure Statement** by Applicant (Use several sheets if necessary)

Applicant Esteban Celis

Filing Date Group Art Unit December 13, 2004

(37 CFR §1.98(b))

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,662,907	09/02/1997	Kubo et al.			
	AB	5,869,453	02/09/1999	Moss et al.			
	AC	6,162,440	12/19/2000	Hayward et al.			
	AD						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner	aminer Desig. Document Publication Country or Translati				Transla	lation		
Initial	ID	Number	Date	Patent Office	Class	Subclass	Yes	No
	AE	WO95/24925	09/21/1995	WIPO				
	AF					,		
	AG							

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document		
	AH	Babcock et al., "EBV Persistence in Memory B Cells In Vivo", Immunity, 1998, 9:395-404		
	AI	Cristiano et al., "Molecular conjugates: a targeted gene delivery vector for molecular medicine", J. Mol. Med., 1995, 73:479-486		
	AJ	Di Tommaso et al., "Induction of Antigen-Specific Antibodies in Vaginal Secretions by Using a Nontoxic Mutant of Heat-Labile Enterotoxin as a Mucosal Adjuvant", Infect. Immunity, 1996, 64:974-979		
	AK	Finberg, "Epstein-Barr virus-specific T cells for the management of Epstein-Barr virus lymphomas". Current Opinion Oncology, 2001, 13:349-353		
	AL	Hopwood et al., "The role of EBV in post-transplant malignancies: a review", J. Clin. Pathol., 2000, 53:248-254		
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	AO	Khanna et al., "Targeting Epstein-Barr virus nuclear antigen 1 (EBNA1) through the class II pathway restores immune recognition by EBNA1-specific cytotoxic T lymphocytes: evidence for HLA-DM-independent processing", Int. Immunol., 1997, 9(10):1537-1543		
	AP	Khanna et al., "Class I Processing-Defective Burkitt's Lymphoma Cells Are Recognized Efficiently by CD4 <sup>+</sup> EBV-Specific CTLs", J. Immunol., 1997, 158(8):3619-3625		
	AQ	Kieff, "Epstein-Barr Virus and Its Replication" Fields Virology, 1996, Fields, Knipe, and Howley, eds. Lipinocott-Raven Publishers, New York, pp.2343-2396		

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if no next communication to applicant.	t in conformance and not considered. Include copy of this form with

Substitute	Form	PTO-1449
(Modified)		

J.S. Department of Commerce Patent and Trademark Office Attomey's Docket N 07039-407US1

December 13, 2004

Application No. 10/517,800

## **Information Disclosure Statement by Applicant** (Use several sheets if necessary)

Applicant Esteban Celis

Filing Date

**Group Art Unit** 

(37 CFR §1.98(b))

Other Documents (include Author, Title, Date, and Place of Publication)				
Examiner Initial	Desig. ID	Document		
	AR	Kobayashi et al., "Tumor-reactive T Helper Lymphocytes Recognize a Promiscuous MAGE-A3 Epitope Presented by Various Major Histocompatibility Complex Class II Alleles", Cancer Res., 2001, 61:4773-4778		
	AS	Kobayashi et al., "Defining Promiscuous MHC Class II Helper T-Cell Epitopes for the HER2/neu Tumor Antigen", Cancer Res., 2000, 60:5228-5236		
	AT	Lu et al., "Use of Two Predictive Algorithms of the World Wide Web for the Identification of Tumor-reactive T-Cell Epitopes", Cancer Res., 2000, 60:5223-5227		
	AU	Marsh, "Nomenclature for Factors of the HLA System, Update March 2002", Human Immunol., 2002, 63:515-516		
	AV	Nalesnik, "Clinical and pathological features of post-transplant lymphoproliferative disorders (PTLD)", Springer Semin. Immunopathol., 1998, 20:325-342		
	AW	Nikiforow et al., "CD4 <sup>+</sup> T-Cell Effectors Inhibit Epstein-Barr Virus-Induced B-Cell Proliferation", J. Virol., 2001, 75(8):3740-3752		
	AX	Paya et al., "Epstein-Barr Virus-Induced Posttransplant Lymphoproliferative Disorders", Transplantation, 1999, 68(10):1517-1525		
	AY	Penix et al., "Two Essential Regulatory Elements in the Human Interferon γ Promoter Confer Activation Specific Expression in T Cells", J. Experim. Med., 1993, 178:1483-1496		
	AZ	Rickinson et al., "Human Cytotoxic T Lymphocyte Responses to Epstein-Barr Virus Infection", Ann. Rev. Immunol., 1997, 15:405-31		
	AAA	Rowe, "Epstein-Barr Virus Immortalization and Latency", Front. Biosci., 1999, 4:D346-371		
	ABB	Sigal et al., "Cyclosporin A, FK-506, and Rapamycin: Pharmacologic Probes of Lymphocyte Signal Transduction", Annu. Rev. Immunol., 1992, 10:510-560		
	ACC	Southwood et al., "Several Common HLA-DR Types Share Largely Overlapping Peptide Binding Repertoires", J. Immunol., 1998, 160:3363-3373		
	ADD	Thomson et al., "Targeting a Polyepitope Protein Incorporating Multiple Class II-Restricted Viral Epitopes to the Secretory/Endocytic Pathway Facilitates Immune Recognition by CD4 <sup>+</sup> Cytotoxic T Lymphocytes: a Novel Approach to Vaccine Design", J. Virol., 1998, 72(3):2246-2252		
	AEE	Thompson et al., "cis-Acting Sequences Required for Inducible Interleukin-2 Enhancer Function Bind a Novel Ets-Related Protein, Elf-1", Mol. And Cell. Biol., 1992, 12(3):1043-1053		
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	AGG	Yamamoto et al., "Mutants in the ADP-ribosylatransferase Cleft of Cholera Toxin Lack Diarrheagenicity by Retain Adjuvanticity", J. Exp. Med., 1997, 185(7):1203-1210		

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.